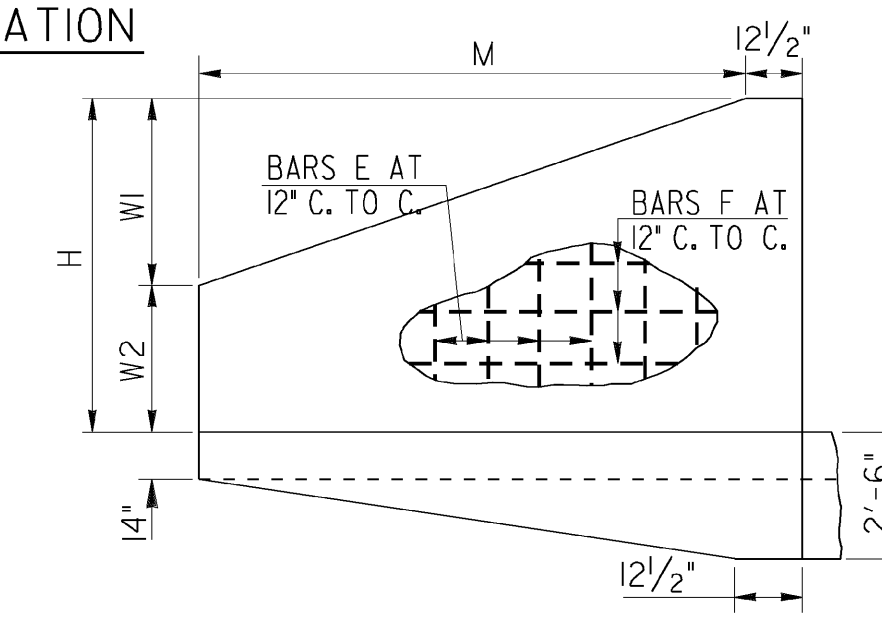
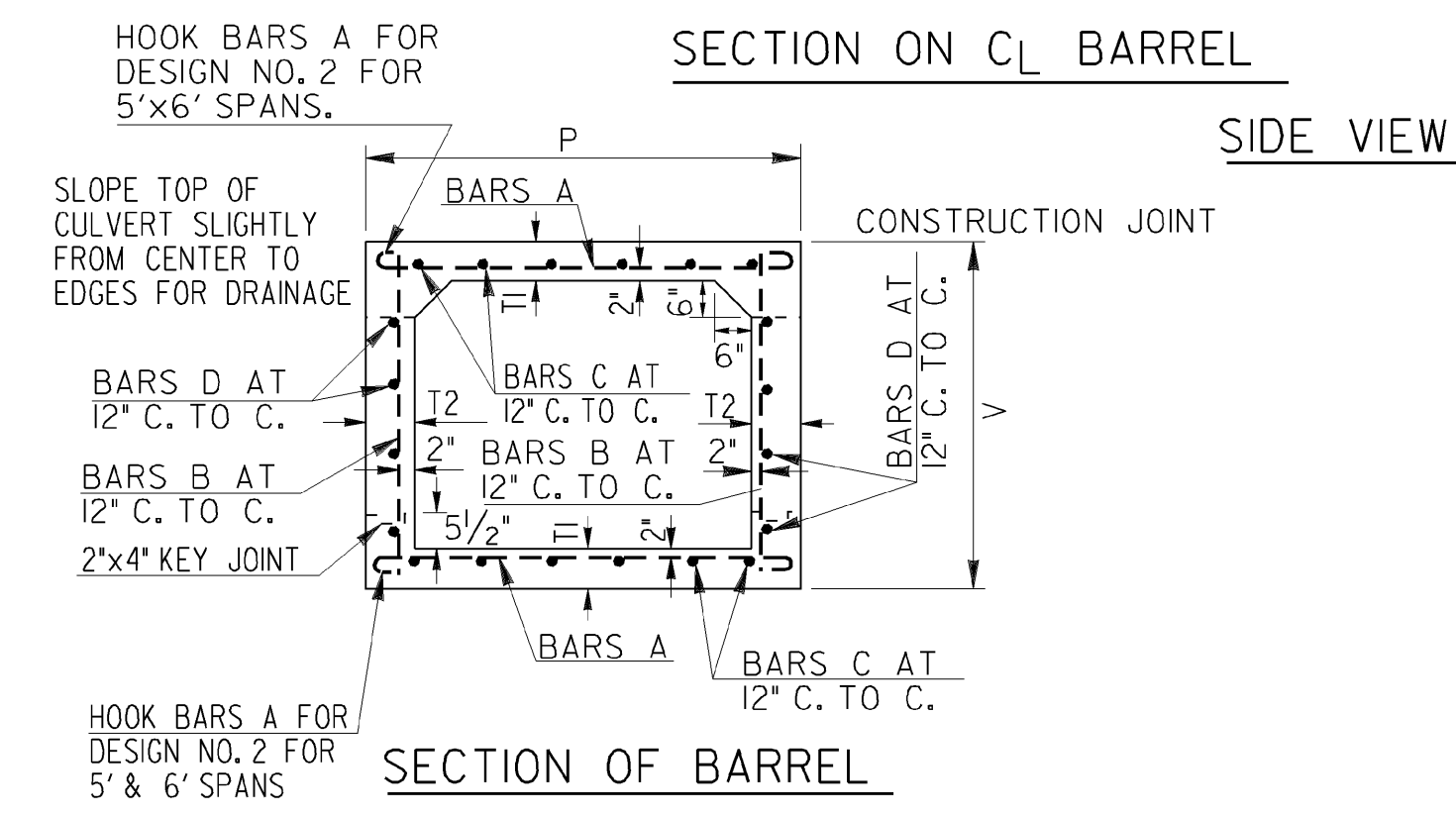


DETAIL OF HOOK FOR A BARS  
REQUIRED FOR 5' & 6' CLEAR SPANS FOR  
DESIGN NO.2

1. CHAMFER-CHAMFER ALL EXPOSED EDGES  $\frac{3}{4}$ ".
2. CONCRETE APRONS (SEPARATE STANDARD) ARE REQUIRED AT ALL OUTLETS. THE ENGINEER MAY ALLOW AN EXCEPTION FOR THE BED ROCK CONDITIONS. TOEWALLS UNDER PARAPETS MAY BE MODIFIED AT OUTLETS AS SHOWN ON STANDARD DETAIL FOR CONCRETE APRONS.
3. QUANTITIES FOR STEEL SHOWN ARE COMPUTED CONSIDERING ALL A,B,C,D,G AND H BARS AS PART OF BARREL QUANTITIES. STEEL PER LIN. FT. IS AN AVERAGE VALUE FOR A CULVERT OF 40' LENGTH ALLOWING ONE LAP IN LONGITUDINAL BARS.
4. PARAPETS AT INLETS SHALL BE CONSTRUCTED WITH A 4"/45° BEVEL.
5. COVER-CULVERT TO HAVE MINIMUM OF 1.0' BELOW BOTTOM OF BASE OR CONCRETE PAVEMENT.



## LOADING-TYPICAL HS 20-44 AND/OR MILITARY LOADING.



				DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
				REVISION	STANDARD REINFORCED CONCRETE BOX CULVERTS SINGLE 3'x2' TO SINGLE 6'x6' FOR DEPTHS OF FILL UP TO 20 FT. NO SCALE	
				BY	DESIGNED _____ TRACED _____ CHECKED _____ REVISED _____	(SUBMITTED) _____ STATE ROAD & AIRPORT DESIGN ENGINEER (APPROVED) _____ CHIEF ENGINEER
						REV. & REDR. NOV., 2001 NUMBER 2321 SHEET 2 OF 2